



REC Region 3 Update

December 2004



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LINK HELP

SECURE SITES – Links beginning with https:// may give a security error. To get around this problem copy the link and paste it in your browser.

DENIX - Many of our links are to DENIX. To subscribe to DENIX go to: <https://www.denix.osd.mil/denix/register.html> and register. It's a good thing.

If you find a dead link and you really want the information, please contact us at DODrecreg3@navy.mil and we will find the link for you.

"If you happen to care about the environment, you can help in the simplest of ways just by picking up litter you see on the road."

-Andrea Thompsonⁱ

SUBSCRIBE!

If you would like to receive the REC Newsletter, please send an email to: DODrecreg3@navy.mil with your name, command, address, phone number, and email address.

For old issues go to Denix or <http://www.cnрма.navy.mil/environmental/news.htm>.

If you or your organization would like to submit an article, story, or picture for future newsletters, send them to [Gene Beale](#). Thanks. [Table of Contents](#)

SPOTLIGHT ON

PAX & Pals Receive Coastal America Partnership Award



l-r Timothy R. E. Keeney, Deputy Assistant Secretary for Oceans and Atmosphere, Department of Commerce, Rear Admiral Jan Gaudio, Naval District Washington Commandant, and Donald Schregardus, Deputy Assistant Secretary of the Navy (Environment).

Naval Air Station Patuxent River and its partners from the Southern Maryland Coastal and Aquatic Resource Team recently received a 2004 Coastal America Partnership Award for restoring 1.5 acres of tidal wetland habitat and 3,500 feet of new shoreline at Priest Point on Patuxent River's Webster Field Annex.

In May 2003, volunteers from the National Aquarium in Baltimore and the Alliance for the Chesapeake Bay partnered with the Environmental Department of the Naval Air Station Patuxent River, Naval Facilities Engineering Command Washington, St. Mary's County Soil Conservation District and the Southern Maryland Resource

Conservation and Development Board to stabilize the shoreline, install oyster reefs and plant more than 30,500 units of marsh grasses.

"The project brought together Federal agencies, State and local governments and a variety of non-profit organizations all dedicated to helping improve the Chesapeake Bay," Donald Schregardus, deputy assistant Secretary of the Navy (Environment), said. "This is one of those projects that was simply done right."

Schregardus, acting on behalf of President Bush and the 12 Federal departments that comprise the Coastal America Partnership, presented partnership awards and letters from the President, applauding the team's efforts to protect and enhance the wildlife habitat value of the shoreline resources here.

"Strong relationships built on trust, commitment of the partners to do what's necessary to preserve and protect the Chesapeake Bay allow this team called the Southern Maryland Coastal and Aquatic Resource Team to achieve those five goals," said Rear Admiral Jan C. Gaudio, Commandant, Naval District Washington, who accepted the award on behalf of the team.

Commands receiving individual awards were Naval Facilities Engineering Command Washington, Naval Air Station Patuxent River, and Naval District Washington.

More information is available at:

http://www.dcmilitary.com/navy/tester/9_40/local_news/31485-1.html. [Table of Contents](#)

TRUE CRIME STORIES

Wal-Mart Fined For Used-Oil Tank Violations At 75 Vehicle-Servicing Facilities In Florida

Florida environmental regulators and Wal-Mart reached a consent agreement that calls for the retail giant to pay \$765,000 and take corrective measures for waste-oil storage tank violations at 75 tire and lube facilities in the state. The state Department of Environmental Protection said the facilities, operated by Wal-Mart Stores East, involved at least 10 violations, including failure to provide notification and registration of piping installations at the above-ground, 550-gallon tanks, failure to monitor the sites, and failure to

test piping prior to placing it in service. Other violations included failure to install or upgrade overfill-protection systems and failure to use approved storage-tank equipment, according to the order. Also cited were failures to make records available or to maintain records of installations, repairs, and release-detection response levels, the order said. No releases or discharges were associated with the enforcement action. More information is available at:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/19Nov04/18.doc.html>. [Table of Contents](#)

Steel Company Agrees To Pay \$1.2 Million To Settle Air, Water, Waste Violations

The EPA announced a \$1.2 million settlement with a steel products manufacturer over alleged air, water, and waste violations at a facility in western Pennsylvania. AK Steel Holding Corp. will pay a \$300,000 penalty and perform supplemental environmental projects valued at \$900,000 to resolve alleged Federal and state violations at a production plant in Butler, PA. The Butler plant melts scrap steel in furnaces to produce stainless steel and electrical steel used

in power transformers and electric motors and generators. The complaint says AK Steel violated the Resource Conservation and Recovery Act and state hazardous waste regulations by failing to properly dispose of baghouse dust from furnaces. Prosecutors say dust containing high levels of hexavalent chromium was improperly stored on the ground at the facility. The complaint says AK Steel also failed to inspect its waste storage tanks and did not train employees about waste management. The settlement is subject to a 30-day public comment period.

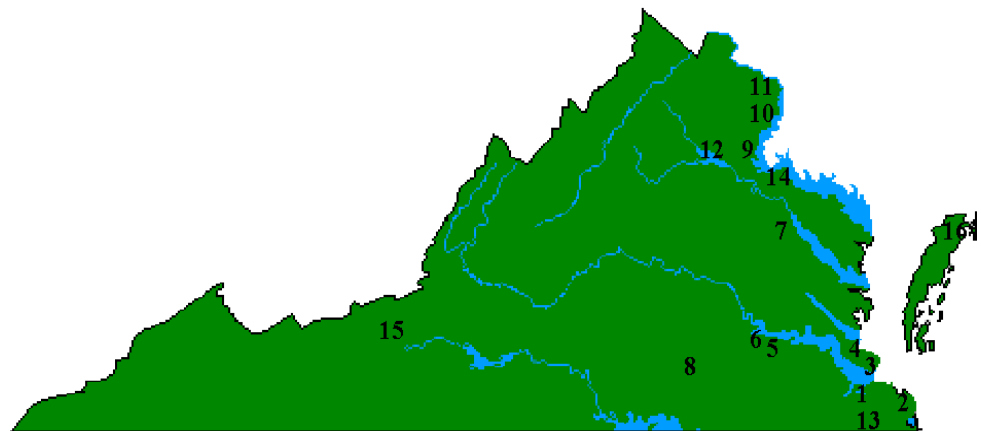
GENERAL INTEREST

Virginia DOD Installations

Ever wondered how much military is in your State? Each month (until we run out of states), we will include a Region III state's military presence in the newsletter. Below is a map of VA with the approximate locations of its DOD installations. Please note that Reserve facilities are not included. [Table of Contents](#)

1. Naval Station Norfolk
Naval Amphibious Base Little Creek
Craney Island Fuels Depot
Norfolk Naval Shipyard
Lafayette River Annex
Naval Medical Center, Portsmouth
St. Helena Annex
St. Juliens Creek Annex
2. Fort Story
Naval Air Station, Oceana
Naval Auxiliary Landing Field Fentress
3. Langley Air Force Base
Fort Monroe
4. Fort Eustis
Camp Peary
Cheatham Annex
Yorktown Naval Weapons Station
Yorktown Fuels Depot
5. Fort Lee
6. Defense Supply Center Richmond
7. Fort A.P. Hill
8. Fort Pickett
9. Marine Corps Base Quantico
10. Fort Belvoir

11. Fort Myer
Henderson Hall
Pentagon
Navy Annex
12. Warrenton Training Center
13. Naval Security Activity Northwest
14. Naval Surface Warfare Center, Dahlgren
15. Radford Army Ammunition Plant
16. Surface Combat System Center



DOD Personnel & Expenditures In Virginia

Personnel	Total	Navy & Marine Corps	Army	Air Force	Other
Active Duty Military	92,683	53,010	25,708	13,965	0
Civilian	77,825	34,348	19,931	4,334	19,212
Reserve and National Guard	37,597	12,967	20,448	4,182	0
TOTAL	208,105	100,325	66,087	22,481	19,212
Expenditures					
Payroll	14.5 billion	7.6 billion	3.4 billion	1.8 billion	1.3 billion
Contracts	20 billion	7 billion	4.7 billion	2.9 billion	5.3 billion
Grants	64 million	18 million	37.3 million	4.6 million	4.3 million
TOTAL	34.2 billion	14.7 billion	8.2 billion	4.7 billion	6.6 billion

*Figures are approximations from the Directorate for Information Operation and Reports FY03
<http://web1.whs.osd.mil/mmmd/L03/fy03/03top.htm>

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EPA Highlights FY04 Accomplishments

The EPA released a report detailing regulatory and other accomplishment for fiscal year (FY) 2004. The 1993 Government Performance and Results requires each agency to report annually to Congress on the results of its activities in each fiscal year. EPA says it met 78 percent of its annual performance goals for which data were available in fiscal 2004. The report provides results according to five agency performance areas: Clean Air and Climate Change, Clean and Safe Water, Land Preservation and Restoration, Healthy Communities and Ecosystems, and Compliance and Environmental Stewardship. EPA's Fiscal Year 2004 Annual Report is available at:

<http://www.epa.gov/ocfo/finstatement/2004ar/2004ar.htm>.

Draft Federal Guide For Green Construction Specsⁱⁱ

EPA is extending the comment period for the draft Federal Guide for Green Construction Specifications. The Green Construction Specifications address all major areas of building construction and maintenance including:

General Requirements, Site Construction, Concrete, Masonry, Metals, Wood and Plastics, Thermal and Moisture, Doors and Windows, Finishes, Specialties, Equipment, Furnishings, Specialty Construction, Conveying Systems, Mechanical Systems, and Electrical Systems.

Construction and renovation of buildings constitute a large share of Federal expenditures and may involve significant environmental impact. Due to this, EPA has a special interest in providing tools that promote environmentally preferable purchasing during these activities.

The guide is available at: <http://fedgreenspecs.wbdg.org>. Please send comments to [Gary Koerber](#) by 7 January 05. More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/06jun20041800/edocket.access.gpo.gov/2004/pdf/04-24928.pdf>.

EPA Adds Chemical Assessment Tracking Featureⁱⁱⁱ

EPA's Office of Research and Development, National Center for Environmental Assessment is releasing a new on-line resource, "IRIS Track", which provides information on the progress of chemical assessments underway in the Integrated Risk Information System (IRIS) program. IRIS Track will display major milestone dates for IRIS assessment development and review. IRIS users can monitor current milestone status and view projected dates for future milestones for each chemical assessment in progress. IRIS Track is located at:

<http://www.epa.gov/iris>. More information is available at: <http://a257.g.akamaitech.net/7/257/2422/06jun20041800/edocket.access.gpo.gov/2004/pdf/04-25096.pdf>.

GAO Releases Environmental Indicators^{iv}

The Government Accounting Office (GAO) released a report on the status of environmental indicators. While there are many well-known economic indicators, few if any current environmental indicators have achieved similar status and widespread acceptance. The report contains a listing of Key Environmental Indicator Initiatives, many of which have a local or regional focus. The report is potentially useful from a NEPA perspective for discussion and measures of environmental impact. The report is available at: <http://www.gao.gov/new.items/d0552.pdf>

Unauthorized Marking Of Compressed Gas Cylinders For CO₂ Fire Extinguishers^v

The Research and Special Programs Administration (RSPA) is investigating the unauthorized marking of DOT specification high-pressure carbon dioxide fire extinguishers serviced by Statewide Fire Equipment, Inc., located in West Buxton, Maine. **Note** Non-DOT specification dry chemical fire extinguishers are **not** at issue. RSPA has evidence that suggests Statewide marked, certified and returned to service numerous high-pressure DOT specification carbon dioxide fire extinguishers when the cylinders had not been properly requalified.

RSPA requests that any person possessing a high pressure DOT specification fire extinguisher serviced by Statewide since 1995 contact RSPA's inspector (see the full Federal Register text below for details).

More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/06jun20041800/edocket.access.gpo.gov/2004/pdf/04-25889.pdf>.

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DOD Joins Other Federal Agencies In Promoting Electronics Strategies

The Federal government is the largest purchaser of electronic equipment in the world. **For computers alone,**

the Federal government represents about 7 percent of world demand. Representatives from 11 Federal agencies and the White House signed a five-year agreement to advance electronics stewardship goals in the Federal government. Electronic waste encompasses a broad and growing range of electronic devices, and it is the fastest growing category of the municipal solid waste stream. "Together, we will shift the marketplace towards more environmentally sound electronic products and services," said Edwin Pinero, the Federal environmental executive; "Our combined purchasing power will help to transform the availability of IT products and services that are environmentally sustainable in the Federal marketplace and will make such products and services available for the general consumer as well." Given a three-year cycle, the government discards approximately 10,000 computers each week. More sustainable Federal government electronics purchasing and management practices will help reduce toxics and solid waste and "set a good example for the private sector, State, and local governments." For more information go to:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/17Nov04/20.doc.html>. [Table of Contents](#)

FEDERAL NEWS

CAA

Four Compounds Excluded From Definition Of VOC^{vi}

EPA is revising the definition of volatile organic carbons (VOC) for purposes of preparing State implementation plans to exclude four additional compounds on the basis that these compounds make a negligible contribution to tropospheric ozone formation. The compounds are used as refrigerants, blowing agents, fire suppressants, or solvents.

Three of the compounds, 1,1,1,2,2,3,3-heptafluoro-3-methoxy- propane, 1,1,1,2,3,3,3-heptafluoropropane, and methyl formate are approved by EPA's Significant New Alternatives Policy (SNAP) program as acceptable substitutes for ozone-depleting compounds. The fourth compound, 3-ethoxy- 1,1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl) hexane, has not been reviewed under SNAP because it was submitted for use in secondary loop refrigeration systems. Fluids used in these systems are not covered by the SNAP program. However, this compound is a member of a larger class of compounds known as hydrofluoroethers (HFEs), and other HFEs have been recognized by SNAP as substitutes for ozone-depleting substances. More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/06jun20041800/edocket.access.gpo.gov/2004/pdf/04-26070.pdf>

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Revision to Definition Of VOCs--Exclusion Of t-Butyl Acetate^{vii}

EPA is revising the definition of volatile organic carbon (VOC) to say that t-butyl acetate (TBAC) will not be a VOC for purposes of VOC emissions limitations or VOC content requirements, but will continue to be a VOC for purposes of all recordkeeping, emissions reporting, and inventory requirements which apply to VOC. This action may also affect whether TBAC is considered a VOC for State regulatory purposes, depending on whether the State relies on EPA's definition of VOC. This final rule is effective 29 Dec 04. More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/06jun20041800/edocket.access.gpo.gov/2004/pdf/04-26069.pdf>

HAP Delist Of Ethylene Glycol Monobutyl Ether^{viii}

The EPA is removing ethylene glycol monobutyl ether (EGBE) (2-Butoxyethanol), Chemical Abstract Service (CAS) No. 111-76-2, from the list of hazardous air pollutants (HAP) contained in section 112(b)(1) of the

Clean Air Act (CAA). The EPA docket, **OAR-2003-0188**, is located at:

<http://docket.epa.gov/edkpub/do/EDKStaffCollectionDetailView?objectId=0b0007d4801bae10>. More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/06jun20041800/edocket.access.gpo.gov/2004/pdf/04-26071.pdf>

Performance Standards For Solid Waste Incineration Units^{ix}

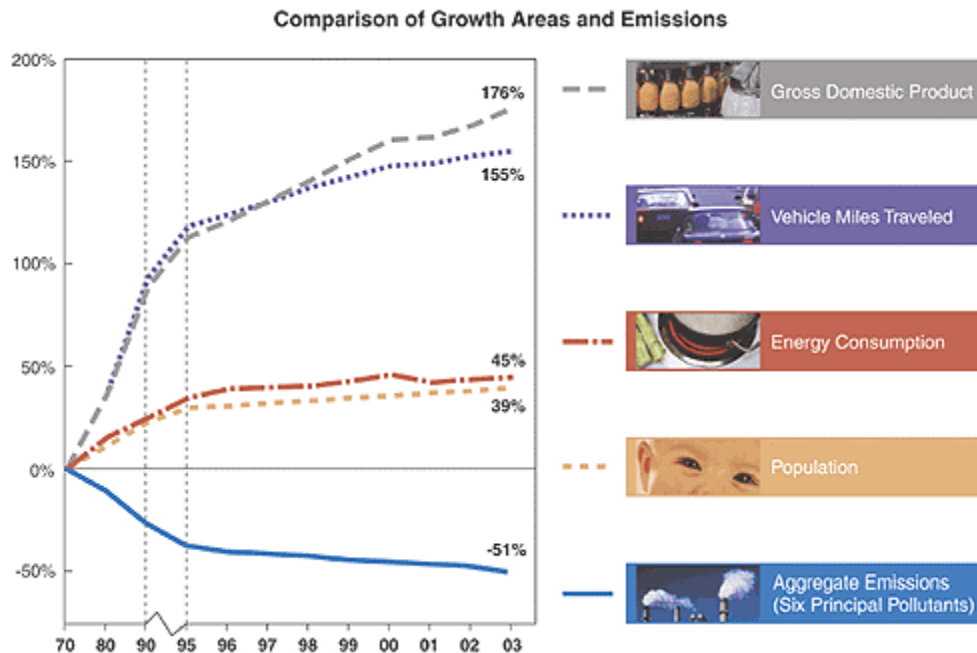
EPA is proposing new source performance standards (NSPS) and emission guidelines for new and existing "other" solid waste incinerators (OSWI) units. Other solid waste incineration unit means either a very small municipal waste combustion unit or an institutional waste incineration

unit. The proposed regulations provide operating limits that would apply to use of a wet scrubber. If you use an air pollution control device other than a wet scrubber to comply with the emission limits, you would be required to petition the Administrator for other site-specific operating limits. Exclusions are provided for a number of incinerator types including, for example, pathological waste incinerators, and temporary-use incinerators used in disaster recovery. Send comments are to [Gary Koerber](#) by 31 Jan 05. More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/06jun20041800/edocket.access.gpo.gov/2004/pdf/04-26741.pdf>.

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National Air Emission Trends^x



CULTURAL RESOURCES

Native American Graves Protection & Repatriation Act Regulations^{xi}

The Department of the Interior issued a proposed rule that addresses regulations implementing the [Native American Graves Protection and Repatriation Act of 1990](#) and specifically the future applicability of the Act to museums and Federal agencies.

Four types of situations are anticipated where a museum or Federal agency may fall under the jurisdiction of the Act after the statutory deadlines:

- The museum or Federal agency receives new collections;

- A previously unrecognized Indian group is recognized as an Indian tribe;
- An institution in possession or control of Native American human remains, funerary objects, sacred objects or objects of cultural patrimony receives Federal funds for the first time; and
- The museum or Federal agency revises a decision previously published in the Federal Register. In each case the proposed rule establishes deadlines for the required summaries, inventories, or notices.

Please send comments to [Gary Koerber](#) by 11 Jan 05. More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/06jun20041800/edocket.access.gpo.gov/2004/pdf/04-23179.pdf>

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ENCROACHMENT

DOD & California Agree To Launch Conservation Buffer Zone Projects

Under a memorandum of understanding (MOU) reached earlier this month, DOD and the State of California plan to undertake and evaluate projects aimed at preserving land around California military bases in order to both protect species' habitat and buffer military bases from development encroachments. "The impetus for this MOU was to build upon our success with a similar one that we did last year with the state of Florida for the same reasons -- to coordinate with the state on a comprehensive state-wide conservation buffer zone effort that would help preserve the strategic mission as well as vital, highly desirable conservation lands surrounding the bases," comments Alex

Beehler, DOD Assistant Deputy Under Secretary For Environment, Safety & Occupational Health. The MOU commits DOD and California "to work together to develop and implement a process for evaluating and, as appropriate, undertaking projects identified by either Party that have the dual purpose of protecting habitat values in California and providing buffers to California military installations and military airspace from development that could threaten California's rich biodiversity or limit the military's ability to ensure the preparedness of the Nation's Armed Forces." For more information go to:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DEA/30Nov04/10.doc.html>, [Table of Contents](#)

ENERGY

Energy Savings Performance Contracting Re-Authorized Through FY06^{xii}

Federal agencies can once again use Energy Savings Performance Contracts (ESPCs) to finance new Federal energy saving projects. The House-Senate Conference Committee for the FY 2005 Defense Authorization bill (H.R. 4200) completed work on the conference report, and the House and Senate approved the resolution separately. On 28 Oct 04, the **National Defense Authorization Act for Fiscal Year 2005** was signed into law by the President. H.R. 4200 extends from 2003 to 30 Sep 2006, authority for all Federal agencies to use ESPC contracts to finance Federal energy management and water projects. A copy of H.R. 4200 is available at:

<http://www.cbo.gov/showdoc.cfm?index=5450&sequence=0>, [Table of Contents](#)

Federal Government Reduces Energy Consumption^{xiii}

Executive Order 13123, [Greening The Government Through Efficient Energy Management](#), states that each

agency shall reduce energy consumption per gross square foot of its facilities by 30 percent by 2005 and 35 percent by 2010 relative to 1985. The FY 2005 milestone year for the **energy reduction goal of 30 percent** for standard buildings is quickly approaching. Currently, the government's energy intensity is **just under 25 percent** of what it was in 1985. This means the government will need to save an additional 5 percent in Btu per square foot between now and FY 2005. During the coming year, agencies are expected to focus on high-impact, low-cost, quick-turnaround strategies to meet the goal. One such strategy is the purchase of renewable energy. The agencies that are currently making significant renewable energy purchases are the **Air Force**, EPA, General Services Administration, and the Department of Energy. [Table of Contents](#)

EPCRA

Every Regulation Has A Muse^{xiv}

Twenty years ago in Bhopal, India a Union Carbide pesticide plant accidentally released toxic methyl isocyanate gas. The cause of the release is disputed. Even the number of deaths that occurred as a result of the release is in dispute. Did 2000 people immediately die? 8000? 15000? How many thousands more died as a result of lingering effects? There will never be a definitive answer. To put these deaths in proper perspective 2400 people died at Pearl Harbor; 3000 people died as a result of the

September 11th attacks. Bhopal was a tragedy with few peers.

In the wake of the tragedy, Congress passed the Emergency Planning and Community Right-To-Know Act of 1986 (EPCRA). State Emergency Response Commissions (SERCs) and Local Emergency Planning Committees (LEPCs) were established; all with the intent of helping local communities protect public health, safety, and the environment from chemical hazards. EPCRA is a

necessary and strong first line of defense against a Bhopal occurring in the United States. For more information on EPCRA go to:

<http://yosemite.epa.gov/oswer/ceppoweb.nsf/content/epcraOverview.htm>. [Table of Contents](#)

2003 TRI Data Summary Released

The EPA unveiled for the first time summary information of industry toxic releases from its annual Toxics Release Inventory (TRI), part of an effort to more quickly move at least some of the industry data into the public domain. Established under the Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986, the TRI database

documents emissions of roughly 650 chemicals based on figures reported by industry in all 50 states and U.S. territories. The TRI data has been collected and reported on an annual basis by the agency since 1987. The agency's new Electronic-Facility Data Release (e-FDR) was created in part to respond to criticism surrounding the lag time between industry reporting and the agency's analyses of the annual data, which often took more than a year to complete. The facility-by-facility TRI data for reporting year 2003 (e-FDR) is available at: <http://www.epa.gov/tri-efdr>. More information is available at:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/26Nov04/13.doc.html>. [Table of Contents](#)

HAZMAT

Hazardous Materials Regulations Delayed

On 30 Oct 03, Research and Special Programs Administration (RSPA) published a final rule (68 FR 61905) to clarify the applicability of the Hazardous Materials Regulations to loading, unloading, and storage operations. The regulation expands the regulated portion of

hazardous materials management to include certain pre- and post- transportation operations. RSPA is again delaying the effective date of the final rule from 1 Jan 05 to 1 Jun 05. More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/06jun20041800/edocket.access.gpo.gov/2004/pdf/04-26852.pdf>

NATURAL RESOURCES

National Marine Sanctuaries Act Reauthorized^{xv}

President Bush recently signed into law/PL 106-513 [S 1482](#), to reauthorize the [National Marine Sanctuaries Act](#) through fiscal year 2005. In his signing statement, the President said: "This nation prides itself on its conservation ethic, as embodied in our national parks and refuges. The [13 marine sanctuaries](#) extend this ethic into the sea,

ensuring a healthy ocean environment for future generations of swimmers and surfers, fishermen and explorers, teachers and students. More information is available at:

<http://www.legislative.noaa.gov/Archives/2000/informerno v1300.htm>. [Table of Contents](#)

POLLUTION PREVENTION

Shopping Center Award Program

Do you know of shopping centers (**Think NEX**) that are leaders in waste prevention or in recycling; have hosted one-time events related to recycling; have "cutting edge" landscaping; reuse or recycle their C&D waste from renovation? They, or their retail partners, may want to send in an application for the new awards developed by the International Council of Shopping Centers (ICSC) along with EPA. The following categories are available for both large and small shopping centers or retailers:

- New Recycling Program Award
- Expansion of an Existing Recycling Program Award
- Outstanding Retailer Award
- Outstanding Shopping Center Owner/Developer Award
- Public Awareness Program Award
- Community Partnership Award
- Innovative Recycling Program Award

Award applications are due 31 Jan 05. More information and copies of the award applications are available at:

<http://www.icsc.org/government/AMR.shtml>.

WATER

Drinking Water Contamination Threats And Incidents Response^{xvi}

EPA released an interim final document "**Response Protocol Toolbox: Planning for and Responding to**

Drinking Water Contamination Threats and Incidents."

The document incorporates feedback since its initial release in 2003.

Major sections are:

- Evaluation of Threats / Potential Incidents
- Characterization and Sampling
- Sample Analysis
- Response Actions

The document is available at:

http://www.epa.gov/safewater/watersecurity/pubs/rptb_response_guidelines.pdf. [Table of Contents](#)

Guidelines Establishing Test Procedures For The Analysis Of Pollutants^{xvii}

EPA released a document entitled, “**Revised Assessment of Detection and Quantitation Approaches.**” The document address procedures for establishing a method detection limit (MDL), the minimum level of quantitation (ML), and other detection and quantitation limits under the CWA. The MDL is used to determine the lowest concentration at which a substance is detected or is "present" in a sample and the ML describes the lowest concentration of a substance in a sample that can be measured with a known level of confidence. The document is located at:

<http://www.epa.gov/waterscience/methods/det/rad/rad.pdf>.

More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/06jun20041800/edocket.access.gpo.gov/2004/pdf/04-24824.pdf>.

Court Says TMDLs Law Not Clear

A Federal court ruled Congress was not clear in writing the Clean Water Act on whether it actually intended for pollution limits known as total maximum daily loads (TMDLs) to meet water quality standards on a daily basis. Friends of the Earth sued the EPA in the U.S. District Court for the District of Columbia for approving two total maximum daily loads developed by Washington DC, officials to address low dissolved oxygen levels and total suspended solids in the Anacostia River. The group said the TMDLs were inadequate and would not meet water quality standards because they were designed to meet seasonal and annual water quality standards instead of daily standards. In granting EPA's motion for summary judgment, the court said the language in Section 303(d) of the Clean Water Act regarding the TMDL program was ambiguous and that the TMDLs were "reasonably calculated to achieve daily water quality standards." Under the program, States are required to identify rivers, lakes,

and estuaries that do not meet water quality standards for certain pollutants and develop plans--TMDLs--allocating limits of those pollutants among dischargers in amounts that will bring the waters into attainment with standards. More information is available at:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/01Dec04/15.doc.html>. [Table of Contents](#)

EPA Updates Information on Sediments^{xviii}

EPA released the **2004 Contaminated Sediment Report** to Congress. This report identifies areas in the United States where the sediment may be contaminated at potentially harmful levels. The report also assesses changes in sediment contamination over time for areas in the United States where EPA has enough data. The first National Sediment Quality Survey report was released in 1997, and this is the first update to that report. The National Sediment Quality Survey is a screening-level assessment of sediment quality that compiles and evaluates sediment chemistry and related biological data taken from existing databases. The report is available at:

<http://epa.gov/waterscience/cs/report/2004/index.htm>

Interim Voluntary Water Infrastructure Security Enhancement Guidance Documents^{xix}

ASCE, AWWA, and the Water Environment Federation (WEF) developed a set of three interim voluntary security guidance documents that cover the design of online contaminant monitoring systems and physical security enhancements of drinking water, wastewater, and stormwater infrastructure systems. The interim voluntary guidance documents will assist drinking water and wastewater utilities in mitigating the vulnerabilities of their systems to man-made threats through the design, construction, operation and maintenance of both new and existing systems of all sizes. These interim voluntary guidance documents will be the basis for the development of voluntary consensus standards, to be published in late 2006. Training materials for each of the guidance documents are currently being developed and will be available in spring 2005. The documents are available at

<http://www.awwa.org/science/wise/> and

<http://www.wef.org/watersecurity/guidance/document>.

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STATE NEWS



DISTRICT OF COLUMBIA



Agreement Reached On \$1.2 Billion Plan To Curb Sewer Overflows

The water and sewer authority serving Washington, D.C., will pay \$1.2 billion over the next 20 years to eliminate overflows from the city's combined sewer systems. The proposed settlement agreement was approved by the board of the D.C. Water and Sewer Authority and is designed to resolve claims arising from several environmental advocacy groups, EPA, and the Justice Department about combined sewer overflows that spill 3.2 billion gallons annually into

the district's rivers and streams. "It's a major milestone for water quality and public health that we hope to cross soon," said Benjamin Grumbles, EPA assistant administrator for water. "It's about moving beyond legal wrangling to a concrete commitment that will benefit people and fish in Washington D.C., the Anacostia River Watershed, and the Chesapeake Bay." More information is available at:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/03Dec04/28.doc.html>. [Table of Contents](#)



MARYLAND



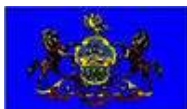
Lead Paint Abatement

The Department of the Environment (MDE) adopted new Regulation .02-1 and amended Regulations .04, .05, .07 — .09, .11, .12, .19, and .20 under COMAR 26.16.01 Accreditation and Training for Lead Paint Abatement Services. The purpose of this action is to bring the lead abatement regulations into conformance with Federal EPA regulations and to increase the fees for various accreditation categories. There is a corresponding Federal standard to this proposed action, but the proposed action is not more restrictive or stringent. The amendments became effective 22 Nov 04. The new regulations are located at:

http://www.dsd.state.md.us/comar/subtitle_chapters/26_Chapters.htm. [Table of Contents](#)

Stage II Vapor Recovery

The MDE is discussing amendments to Stage II vapor recovery at gasoline dispensing facilities. The amendments will: (1) Clarify that the Healy Stage II system does not require a liquid blockage test because the vacuum assist pump is located at the storage tank; (2) Delete the requirement to test the automatic shutoff mechanism each month because it is observed or inspected periodically (daily) similar to all other Stage II approved equipment; and (3) Clarify test and test failure reporting requirements. Please send questions or comments to [Gary Koerber](#) by 4 Jan 05. More information is available at:



PENNSYLVANIA



Governor Signs Alternative Fuels Bill

Governor Rendell recently signed S.B. 255, the Alternative Fuels Incentive Act, as state lawmakers ended the two-year legislative session. Under the act, Pennsylvania will use funds allocated from the state utilities gross receipts tax to fund a rebate program for buyers of hybrid electric, dual-fuel, and bi-fuel vehicles. State environmental regulators will use the same funding source to make grants to school districts, local governments, and businesses for the costs of retrofitting and acquiring vehicles that use alternative fuels. The bill, which was effective upon enactment, also makes available \$10 million to be used for grants and low-interest loans to support research related to alternative energy

sources and development of facilities in Pennsylvania that produce electricity from alternative energy sources. More information is available at:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/03Dec04/17.doc.html>. [Table of Contents](#)

Filter Backwash Recycling Rule

The Department of Environmental Protection (DEP) issued an interim and permanent final guidance for Evaluating Alternate Recycle Return Locations Proposed under the Filter Backwash Recycling Rule (FBRR). This guidance was developed to aid permitting staff in evaluating requests to recycle to alternate locations. The permanent final

guidance became effective 27 Nov 04. The interim final guidance is available at:

<http://www.dep.state.pa.us/eps/docs/extras/Tg/Draft/BWSWM/383-2129-002.pdf>. [Table of Contents](#)

P2E2

The DEP is considering the development of a regulatory package that would foster effective multi-media pollution

prevention across multiple programs and would also streamline permitting in those programs and provide additional flexibility to facility operators. The purpose is to establish a multimedia pollution prevention, energy efficiency and water conservation (collectively P2E2) requirement in the Department's regulations that would apply across the board to permitted facilities.

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VIRGINIA



Virginia Moves Forward With Bay Water Quality Standards^{xx}

The Department of Environmental Quality (DEQ) published its proposed water quality standards revisions to adopt the new Chesapeake Bay water quality criteria and tidal water designated uses into regulation. The revisions are available for comment. If you have comments, send them to [Will Bullard](#) by 24 Jan 05. The revisions are available at:

<http://www.deq.virginia.gov/wqs/pdf/baylang04.pdf>

Solid Waste Management Regulations

The DEQ is drafting amendments to the Solid Waste Management Regulations to develop a permit by rule for waste piles. The proposed amendments will establish standards and procedures for the siting, design, construction, operation, maintenance, closure and post-closure care of solid waste management facilities. This proposal would allow certain activities to be exempt from permitting requirements and provide expedited procedures for obtaining a permit for the management of other waste

materials in piles. If you have comments, send them to [Gary Koerber](#) by 21 Jan 05.

Wetland Permit Revisions

The DEQ proposed revisions to its four general wetland permits. These permits regulate tidal and nontidal impacts to wetlands, as well as the excavation and fill in of wetlands. The revisions are minor corrections to the permits found at 9 VAC 25-660, 25-670, 25-680 and 25-690. The revisions do not involve changes to the upper thresholds of coverage. Also, the revisions do not change the 2:1 compensation ratio for wetland impacts in 9 VAC 25-660. The final regulation will be published in the state Register 27 Dec 04. The regulations will be subject to a 30-day comment period from the time of publication before becoming effective. If you have comments, send them to [Will Bullard](#) by 21 Jan 05.

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WEST VIRGINIA



Dunbar Wastewater Treatment Plant Earns National Award^{xxi}

West Virginia has the best wastewater treatment plant in the nation. The EPA honored the city of Dunbar last month with the National Clean Water Act Recognition Award for

Operation and Maintenance Excellence. Department of Environmental Protection Cabinet Secretary Stephanie R. Timmermeyer joined the EPA in praising the city of Dunbar for its good work during a ceremony at the plant.

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CHESAPEAKE BAY PROGRAM

More Than 100,000 Additional Acres Preserved In The Chesapeake Bay Watershed^{xxii}

The Chesapeake Bay Program partners agreed in 2000 to permanently preserve 20 percent of the watershed land area in the signatory jurisdictions from development (or 6.9 million acres, by 2010). The updated indicator may be

viewed at the Chesapeake Bay Program web site: <http://www.chesapeakebay.net/status.cfm?sid=147>

Chesapeake Bay Gets Low Grades

The overall health of the Chesapeake Bay continues to get low grades, with nutrients and other pollutants putting

major stress on the ecosystem. The Chesapeake Bay Foundation issued its **2004 State of the Bay** report that rated the estuary a 27 on a scale of 100. Three major indicators--pollution levels, habitat, and fisheries--are broken out and graded in the report. The bay received a failing grade for excessive levels of nitrogen and

phosphorus, which prompted a failing grade for low levels of dissolved oxygen needed to sustain aquatic life. The report is available at:

http://www.cbf.org/site/PageServer?pagename=sotb_2004_index. [Table of Contents](#)

ECO TIP OF THE MONTH

Treefingers^{xxiii}

Region IIIans will buy millions of Christmas trees this holiday season. After the holidays, what does one do with a dry, brown, needleless tree? Fortunately, there are several ways to dispose or recycle your tree. (Before recycling your Christmas tree, remove all tinsel and ornaments). Some suggestions are:

- Place the tree in the yard or garden for use by birds and other wildlife. The branches provide shelter from strong winds and cold. Food can be supplied by hanging fruit slices, seed cakes, or suet bags on its branches. You can also smear peanut butter and seeds in pinecones and hang them in the tree. Prune off the branches and place the boughs over perennials as a winter mulch.
- Chip the tree and use as mulch around trees, shrubs, or in flowerbeds.
- If you can't use the tree yourself, contact local government offices, such as the Public Works Department, or your sanitation service. Most communities have some type of Christmas tree disposal program. Some have central collection points, others collect the trees at curbside.
- Conservation groups may be another option. Some hunting and fishing groups collect trees and use them to provide habitat for fish and wildlife.

For many, selecting and decorating the Christmas tree is one of the highlights of the holiday season, after the holidays recycle the tree and prolong its usefulness. [Table of Contents](#)

PERSONAL DEVELOPMENT

CONFERENCES

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2005 EPA/State/DOD Environmental Colloquium, 17-19 May 05, Lansdowne, VA.

More information is available at:

http://www.epa.gov/region03/Federal_facilities/2005colloquium/index.htm.

International Erosion Control Association's 36th Annual Conference & Expo, 20-24 FEB 05, Dallas, TX.

More information is available at:

www.ieca.org/Conference/Annual/Dallas05.asp

2005 National Environmental Partnership Summit, 11-14 APR 05, Chicago, IL.

More information is available at:

<http://www.environmentalsummit.org/>.

Environmental, Safety & Health Fair, Naval Security Group Activity, 21 APR 05, Sugar Grove, WV.

If you plan on attending, please let them know in advance so that proper arrangements can be made. For more information, contact Debbie Kilpatrick at:

dlkilpa@nsgasg.navy.mil.

7th Annual Fleet Environmental Information Exchange, 26-28 APR 05, Marine Corps Air Station Miramar, San Diego, CA.

For more information, contact Cindy Webber at: (760) 939-2060 DSN 437 or at: Cynthia.webber@navy.mil.

Registration is available at: <http://www.enviro-navair.navy.mil/>.

2nd Sustainable Range Management Conference & Exhibition, 15-18 AUG 05, Las Vegas, NV.

More information is available at:

<http://www.battelle.org/environment/er/conferences/range/default.stm>

TRAINING

CECOS Courses

CECOS offers different courses with individual course offerings. Provided below are the environmental courses available for the next three months. There is no tuition charge for Department of Defense military personnel or

civilian employees for resident training. For further information on the courses and/or to register, visit the CECOS training website at:

<https://www.cecosp.navy.mil/schedule.cfm>

01/11/05	01/13/05	EPCRA & TRI 5040	Jacksonville, FL
01/11/05	01/13/05	MRSN 5010	Silverdale, WA
01/19/05	01/20/05	Buying Green 5030	Corpus Christi, TX
01/24/05	01/28/05	Air Quality Mgmt 5010	Wright Patterson AFIT, OH
01/25/05	01/28/05	Natural Resources Compl 5010	Camp Pendleton, CA
01/25/05	01/27/05	NEPA Appl 5030	Port Hueneme, CA
01/25/05	01/27/05	HERC 05010	San Diego, CA
01/28/05	01/29/05	NEPA Exec 5030	Port Hueneme, CA
01/31/05	02/04/05	Adv Env Mgmt 5010	Port Hueneme, CA
02/01/05	02/03/05	Env Neg Workshop 5010	San Diego, CA
02/08/05	02/10/05	Basic Env Law 5020	San Antonio, TX
02/15/05	02/17/05	HPL&Sect 106 Compl 5020	Pearl Harbor, HI
02/22/05	02/22/05	NEPA Exec 5040	Twentynine Palms, CA
02/23/05	02/25/05	NEPA Appl 5040	Twentynine Palms, CA
02/28/05	03/04/05	Env Qual Sampling 5020	San Antonio, TX
03/08/05	03/10/05	Pollution Prevention 5020	San Diego, CA
03/15/05	03/17/05	Navy Env Res. Prog 5010	Norfolk, VA
03/15/05	03/17/05	ICRML & Regs 5010	San Diego, CA
03/22/05	03/24/05	HERC 5020	San Antonio, TX

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EMS Workshops, 11-12 JAN 05, Ft. Meade, MD.

More information is available at:

www.epa.gov/region03/Federal_facilities .

Introductory Health Risk Communication Workshop, 11-13 JAN 05, San Antonio, TX, 29-31 MAR 05, Edgewood, MD, 12-14 APR 05, Ft. Campbell, KY.

More information is available at: <http://chppm-www.apgea.army.mil/risk/training.aspx> .

Advanced ESPC/Financing Workshop, 18-20 Jan 05, San Antonio, TX

For more information, contact Danette Delmastro at danette.delmastro@ee.doe.gov or (202) 586-7632. Register online at <http://fempcentral.com/workshops/registration.ws>

Buying Green: A Multifunctional Approach To Pollution Prevention, 19-20 JAN 05, Corpus Christi, TX, 14-15 JUN 05, San Diego CA.

More information is available at:

<https://www.cecosp.navy.mil/showcourse.cfm?CourseID=70>

Natural Resources Compliance Course, 25-28 JAN 05, Camp Pendleton, CA, 21-24 JUN 05, Silverdale, WA.

More information is available at:

<https://www.cecosp.navy.mil/coursedetail.cfm?courseid=42>

2005 NMFWA Annual Training Session, 14-17 MAR 05, Arlington, VA,.

More information is available at: www.nmfwa.org

Introduction To Cultural Resources Management – Laws & Regulations Course, 15-17 MAR 2005, San Diego, CA, 17-19 AUG 2005, Seattle, WA.

More information is available at:

<https://www.cecosp.navy.mil/coursedetail.cfm?courseid=25>

EPA On-line EMS Training Course

The course is available at:

<http://www.epa.gov/epaoswer/hazwaste/permit/ems/ems-101/ems101.htm>.

Green Purchasing Online Training

More information is available at:

http://www.golearn.gov/MaestroD/index.cfm?room=welco me&roomaction=welcome_whatnews#13.

Qualified Recycling Program Course**Multiple Dates/Multiple Locations**

More information is available at:

<http://www.almc.army.mil/EMD/Page5.html>.

EPA Regions 1, 2, 3, & 5 Training Courses**Multiple Dates/Multiple Locations**

More information is available at:

www.trainex.org.

MEET THE REC

STAFF

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DOD COMPONENT RECs

<p>Air Force REC Ron Joyner ron.joyner@brooks.af.mil (404) 562-4203</p> <p>Army REC Laura Rodman laura.rodman@aec.apgea.army.mil (410) 436-7100 DSN 584-7100</p>	<p>Marine Corps REC Captain Ruth Zolock schilker@nt.quantico.usmc.mil (703) 432-0535 DSN 278-0535</p> <p>Defense Logistics Agency REC Adrianne Moore adrianne.moore@dla.mil (804) 279-6465 DSN 695-6465</p>
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- ⁱ <http://new.nique.net/issues/2004-11-19/opinions/7>
- ⁱⁱ Weekly Federal Register Summary, Week of 11/7/2004, Prepared By Naval Facilities Engineering Service Center
- ⁱⁱⁱ Weekly Federal Register Summary, Week of 11/7/2004, Prepared By Naval Facilities Engineering Service Center
- ^{iv} Weekly Federal Register Summary, Week of 11/14/2004, Prepared By Naval Facilities Engineering Service Center
- ^v Weekly Federal Register Summary, Week of 11/21/2004, Prepared By Naval Facilities Engineering Service Center
- ^{vi} Weekly Federal Register Summary, Week of 11/28/2004, Prepared By Naval Facilities Engineering Service Center
- ^{vii} Weekly Federal Register Summary, Week of 11/28/2004, Prepared By Naval Facilities Engineering Service Center
- ^{viii} Weekly Federal Register Summary, Week of 11/28/2004, Prepared By Naval Facilities Engineering Service Center
- ^{ix} Weekly Federal Register Summary, Week of 12/5/2004, Prepared By Naval Facilities Engineering Service Center
- ^x <http://www.epa.gov/oar/airtrends/econ-emissions.html>
- ^{xi} Weekly Federal Register Summary, Week of 10/18/2004, Prepared By Naval Facilities Engineering Service Center
- ^{xii} http://www.eere.energy.gov/femp/newsevents/fempfocus_article.cfm/news_id=8301
- ^{xiii} http://www.eere.energy.gov/femp/newsevents/fempfocus_article.cfm/news_id=8302
- ^{xiv} By Gary Koerber
- ^{xv} http://www.epa.gov/region03/ebytes/ebytes11_05_04.html
- ^{xvi} Weekly Federal Register Summary, Week of 11/21/2004, Prepared By Naval Facilities Engineering Service Center
- ^{xvii} Weekly Federal Register Summary, Week of 11/7/2004, Prepared By Naval Facilities Engineering Service Center
- ^{xviii} Weekly Federal Register Summary, Week of 11/28/2004, Prepared By Naval Facilities Engineering Service Center
- ^{xviii} Weekly Federal Register Summary, Week of 12/5/2004, Prepared By Naval Facilities Engineering Service Center
- ^{xix} Weekly Federal Register Summary, Week of 12/5/2004, Prepared By Naval Facilities Engineering Service Center
- ^{xx} http://www.epa.gov/region03/ebytes/ebytes12_03_04.html
- ^{xxi} <http://www.dep.state.wv.us/>
- ^{xxii} http://www.epa.gov/region03/ebytes/ebytes11_05_04.html
- ^{xxiii} <http://www.ipm.iastate.edu/ipm/hortnews/1994/12-9-1994/xmas.html>